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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: March 22, 2005

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/671,996
Filing Date	09/26/03
First Named Inventor	Shah et al.
Group Art Unit	2814
Examiner Name	Long PHAM
Attorney Docket Number	047711-0319

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
LP ↓	A1	3,294,653		Harry N. Keller et al	12/27/1966	
	A2	3,379,568		Robert E. Holmes	04/23/1968	
	A3	4,911,796		Reed	03/27/1990	
	A4	4,952,420		Walters	08/28/1990	
	A5	2003/0016116		Blaha	01/23/2003	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
LP ↓	A6	wo	WO 89/02697A1		Hughes Aircraft Company	03/23/1989		
	A7	EP	0 329 973		W. R. Grace & Co.	08/30/1989		
	A8	EP	0 525 497 A1		E.I. Du Pont De Nemours and Company	02/03/1993		
	A9	EP	0 529 752 A2		W.R. Grace & Co.	03/03/1993		
	A10	GB	1,102,832		Patricia Rose Kate Chapman	02/14/1968		
	A11	GB	1348659		Microsystems International Limited	03/20/1974		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
LP	A12	PCT International Search Report as issued in International Application Number PCT/US04/028600, Mailing date March 16, 2005.	

Examiner Signature

Long Pham

Date Considered

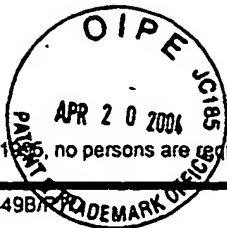
8/16/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449B/PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: April 16, 2004 (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/671,996
Sheet	1	of	1	Filing Date	9/26/2003
				First Named Inventor	Rajiv SHAH
				Group Art Unit	2814
				Examiner Name	Not Assigned
				Attorney Docket Number	047711-0319

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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LP	A1	DR. J. PRYMAK; DR. S. BHATTACHARYA & PROF. K. PAIK-Fundamentals of Passives: Discrete Integrated, and Embedded (CH. 11)-Fundamentals of Microsystems Packaging, 2001.	
	A2	T. REMMEL; P. ZURCHER; M. KIM; M. MILLER; M. RAYMOND; S. STRAUB; M. TARABBIA; R. STEIMLE & P. CHU-Integration of Thin-Film Capacitors and Resistors into ULSI Technology for Wireless Applications -Passive Component Industry, Jan/Feb, 2001.	
	A3	CH 6 - Thermal Transducers-Micromachined Transducers Soucebook.	
	A4	J.J. LICARI-Thin and Thick Films (CH 8)-	

Examiner Signature	Long Pham	Date Considered	8/16/05
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